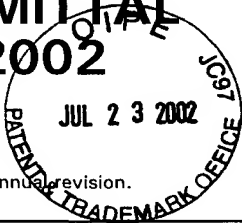


# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

**Complete if Known**

|                        |                 |
|------------------------|-----------------|
| Application Number     | 09/942,366      |
| Filing Date            | 08/29/2001      |
| First Named Inventor   | Daniel S. Green |
| Group Art Unit         | 1655            |
| Examiner Name          |                 |
| Attorney Docket Number | 960296.98351    |

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TOTAL AMOUNT OF PAYMENT

\$

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

17-0055

Deposit Account Name

Quarles &amp; Brady LLP

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101                   | 740                   | 201                   | 370                   | Utility filing fee     |          |
| 106                   | 330                   | 206                   | 165                   | Design filing fee      |          |
| 107                   | 510                   | 207                   | 255                   | Plant filing fee       |          |
| 108                   | 740                   | 208                   | 370                   | Reissue filing fee     |          |
| 114                   | 160                   | 214                   | 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$).00

**2. CLAIMS**

|                           |    | Extra    | Fee from below | Fee Paid |
|---------------------------|----|----------|----------------|----------|
| Total Claims              | 24 | -20**= 4 | X 18           | = 72     |
| Independent               | 4  | -3**= 1  | X 84           | = 84     |
| Multiple Dependent Claims |    |          |                | =        |

\*\* or number previously paid, if greater, For reissues see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   |
|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                    |
| 102                   | 84                    | 202                   | 42                    | Independent claims in excess of 3                         |
| 104                   | 280                   | 204                   | 140                   | Multiple dependent claim                                  |
| 109                   | 84                    | 209                   | 42                    | **Reissue independent claims over original patent         |
| 110                   | 18                    | 210                   | 9                     | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 156.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                   | 2,520                 | 147                   | 2,520                 | For filing a request for reexamination                                     |          |
| 112                   | 920                   | 112                   | 920                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840                 | 113                   | 1,840                 | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                   | 400                   | 216                   | 200                   | Extension for reply within second month                                    |          |
| 117                   | 920                   | 217                   | 460                   | Extension for reply within third month                                     |          |
| 118                   | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    |          |
| 128                   | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                   | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240                   | 55                    | Petition to revive unavoidably abandoned application                       |          |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive unintentionally abandoned application                   |          |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                   | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123                   | 50                    | Petitions related to provisional applications                              |          |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 146                   | 740                   | 246                   | 370                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                   | 740                   | 270                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).00

**SUBMITTED BY****Complete (if applicable)**

|                       |                   |                                   |               |           |              |
|-----------------------|-------------------|-----------------------------------|---------------|-----------|--------------|
| Typed or Printed Name | Bennett J. Berson | Registration No. (Attorney/Agent) | 37,094        | Telephone | 608/251-5000 |
| Signature             |                   | Date                              | July 19, 2002 |           |              |



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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as required by 37 CFR 1.52(b)(1).  
Mail in an envelope addressed to: Commissioner for Patents, P O Box 2327, Arlington, VA 22202.

Date of Signature and Deposit: July 19, 2002

*Bennett J. Berson*  
Bennett J. Berson

#4/B  
Pre Amt  
CD  
7/31/02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel S. Greenspan  
Kazuhiko Takahara  
Guy G. Hoffman

Date: July 19, 2002

Serial No.: 09/942,366

Group Art Unit: 1655

Filed: 08/29/2001

Examiner:

For: MAMMALIAN TOLLOID-LIKE GENE AND PROTEIN File No.: 960296.98351

SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents  
P O Box 2327  
Arlington, VA 22202

Dear Sir:

Prior to examination, please amend the above-identified application as follows.

IN THE SPECIFICATION

Page 1, line 10, delete the paragraph and insert the following:

*B1* - This invention was made with United States government support awarded in NIH Grant No. GM46846. The United States government has certain rights in this invention.

IN THE CLAIMS

Please cancel Claim 9 and add new claims 10-33 as follows.

*B2* 10. (New) A recombinant polynucleotide comprising a promoter sequence operably linked to a nucleotide sequence encoding mammalian tollid-like polypeptide (mTll).